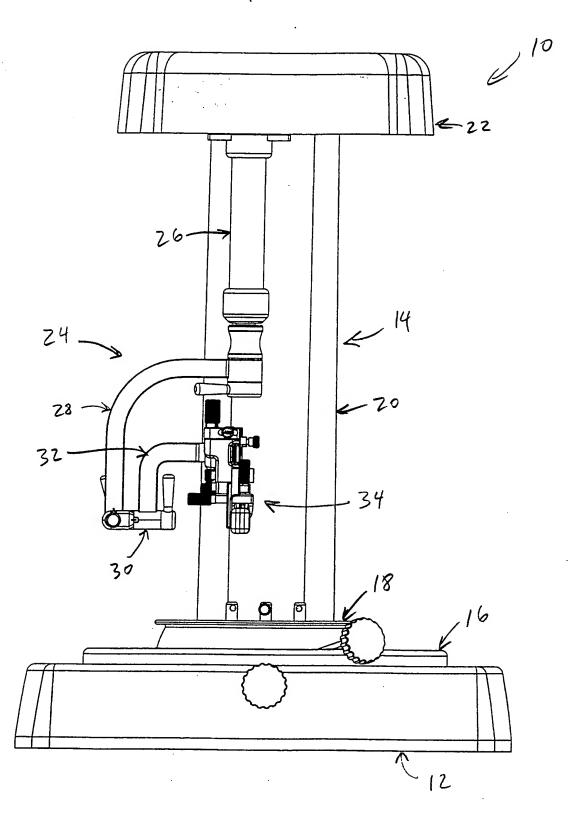
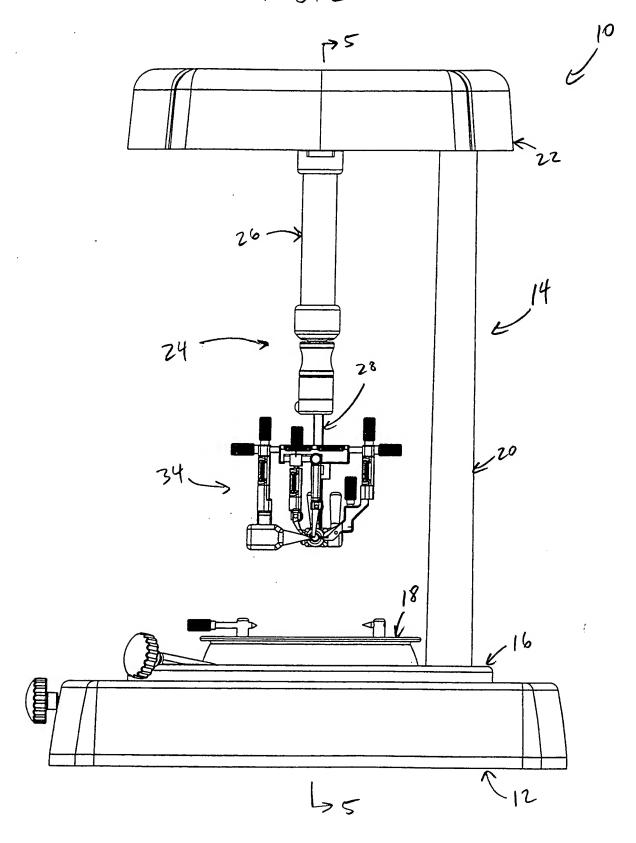
Serial No.: Filed herewith Inventor: REISING, Brian C. Title: ORTHODONTIC BRACKET POSITIONING DEVICE AND METHOD Atty.: John W. Greenwald Atty. Docket No.: 8R08.1-030 Telephone No.: 770.984.2300 Sheet 1 of 28

F16.1

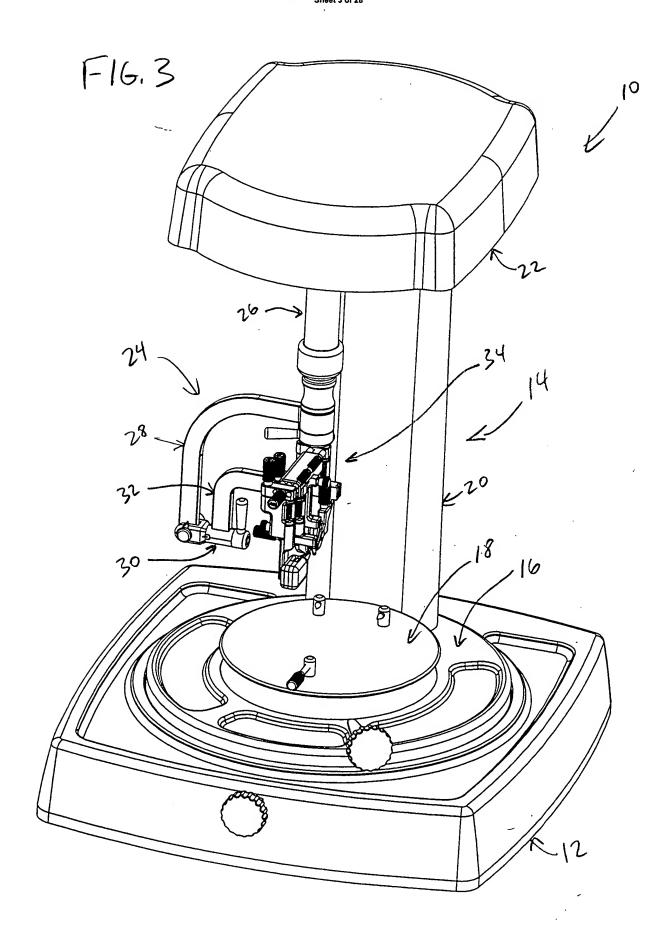


Serial No.: Fried neuerical Inventor: REISING, Brian C.
Title: ORTHODONTIC BRACKET POSITIONING DEVICE AND METHOD
Atty.: John W. Greenwald
Atty.: John W. Greenwald
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F16.2

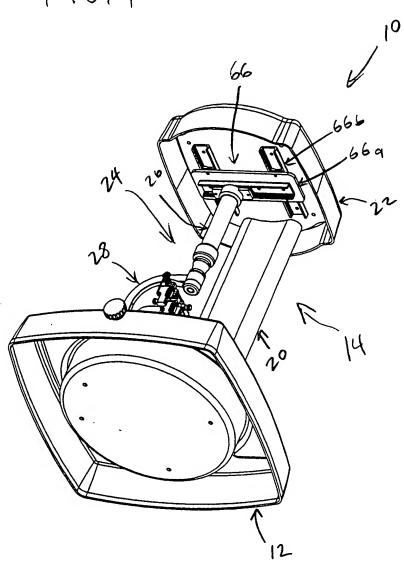


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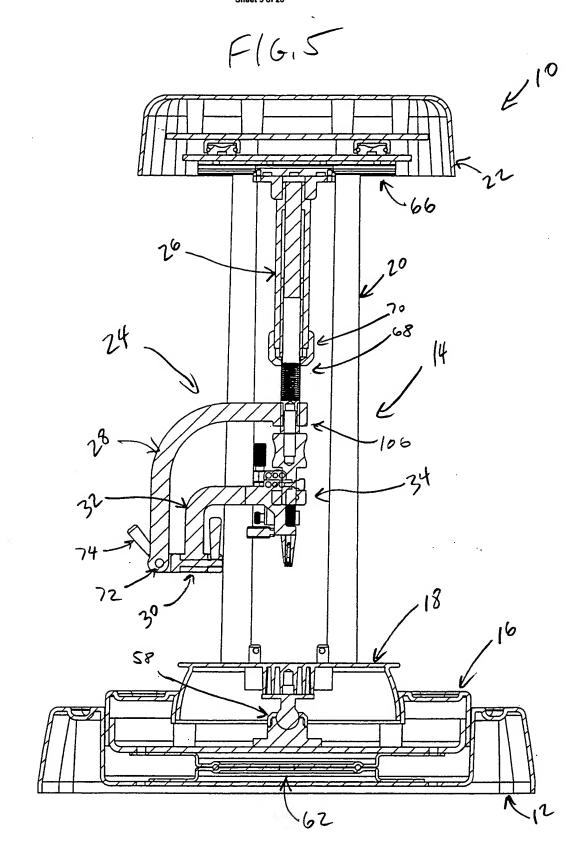


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Serial No.: Filed herewith inventor: REISING, Brian C.

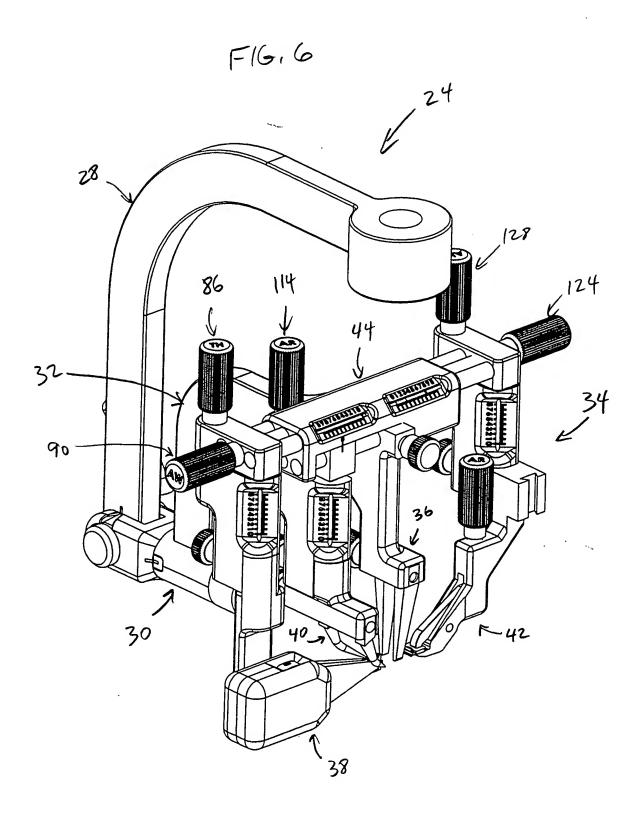
Title: ORTHODONTIC BRACKET POSITIONING DEVICE AND METHOD

Atty.: John W. Greenwald

Atty. Docket No.: 8R08.1-030

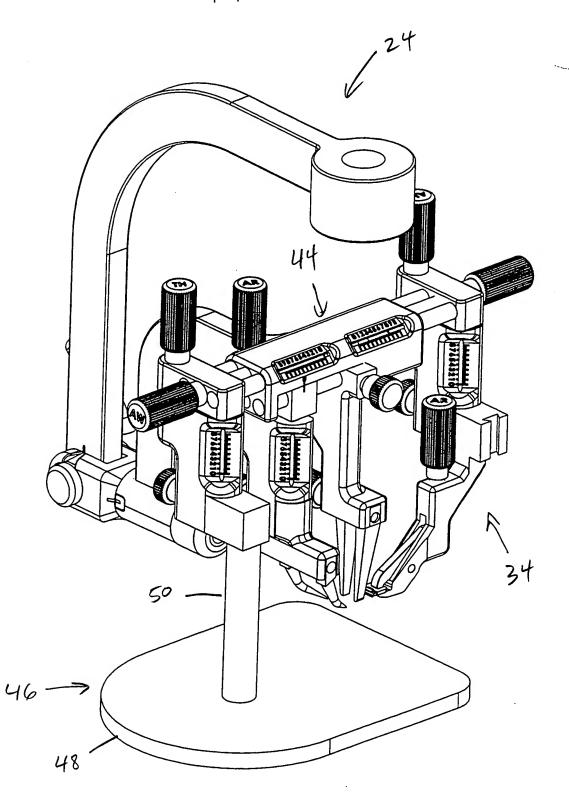
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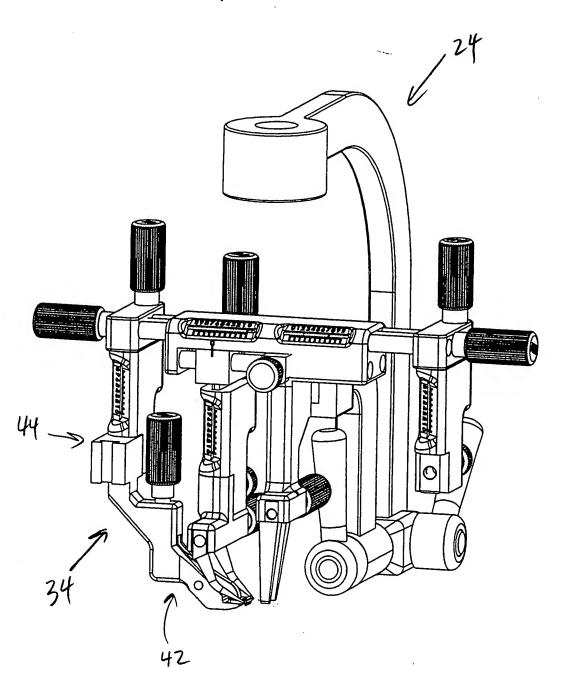
Serial No.: Filed herewith
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AND METHOD
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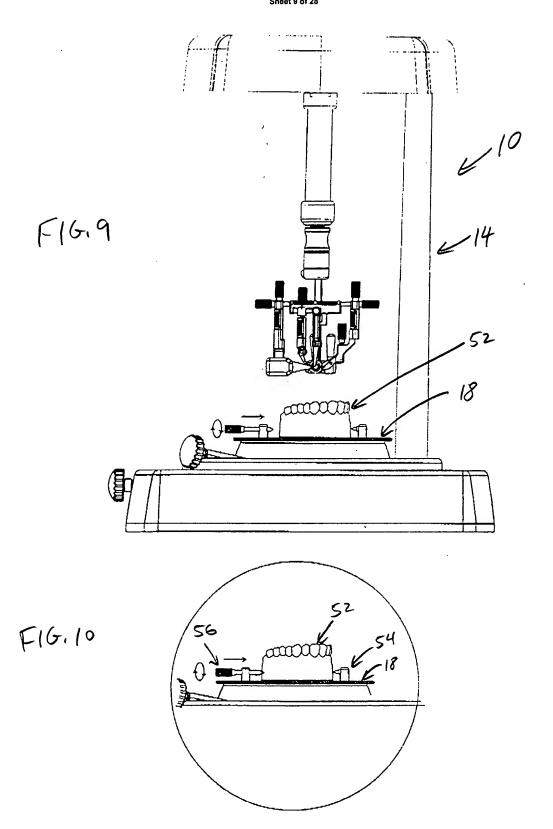


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AND METHOD
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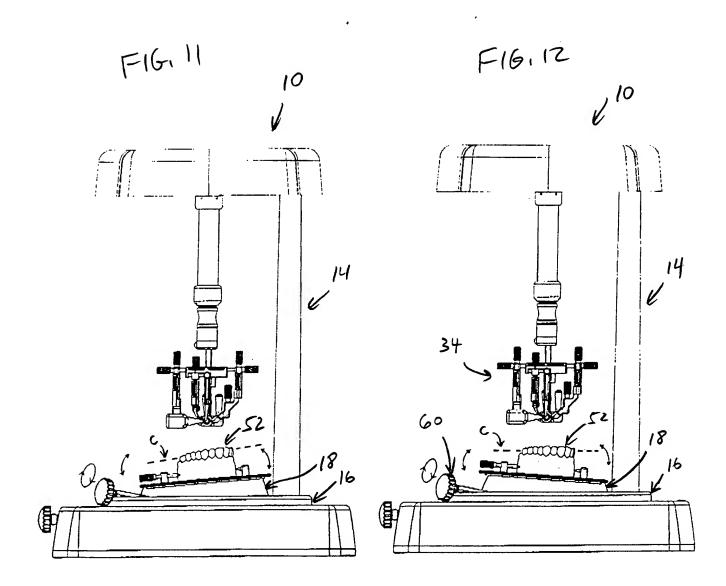




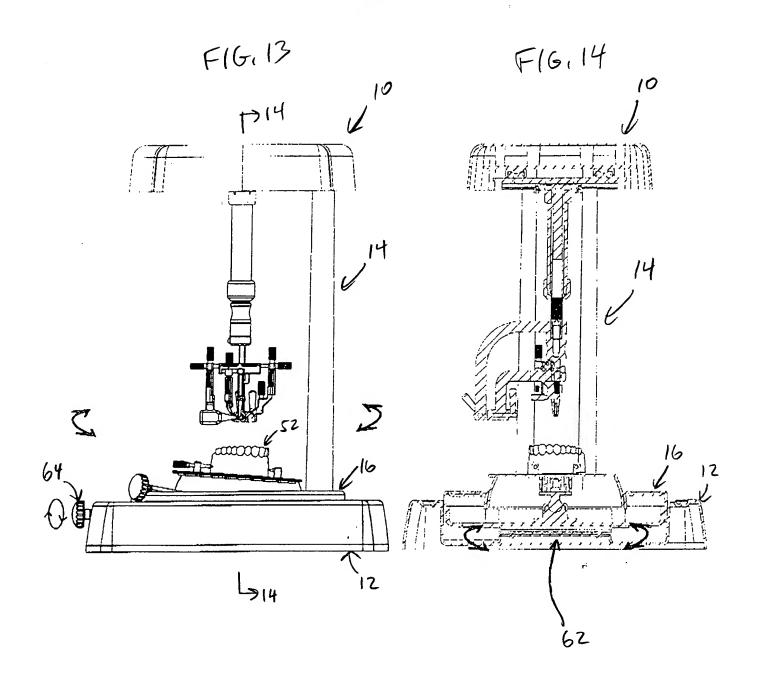
Serial No.: Filed herewith inventor: REISING, Brian C. Title: ORTHODONTIC BRACKET POSITIONING DEVICE AND METHOD Atty.: John W. Greenwald Atty. Docket No.: 8R08.1-030 Telephone No.: 770.984.2300 Sheet 9 of 28



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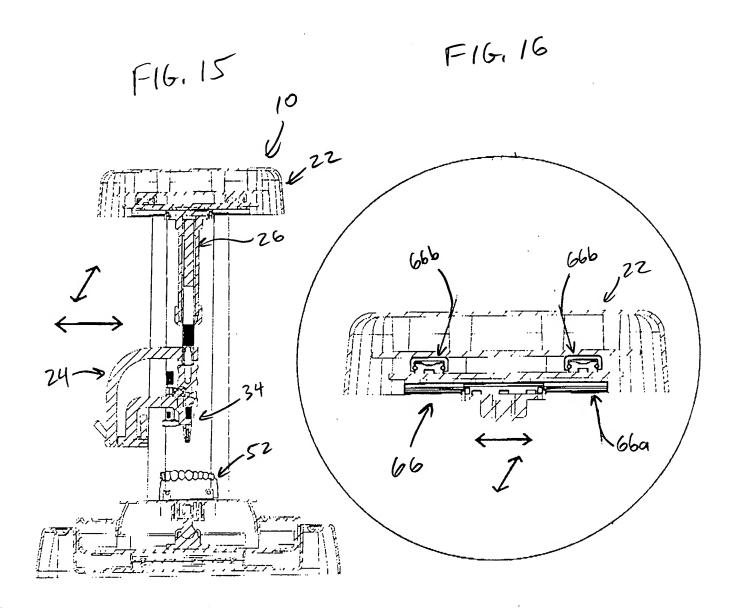


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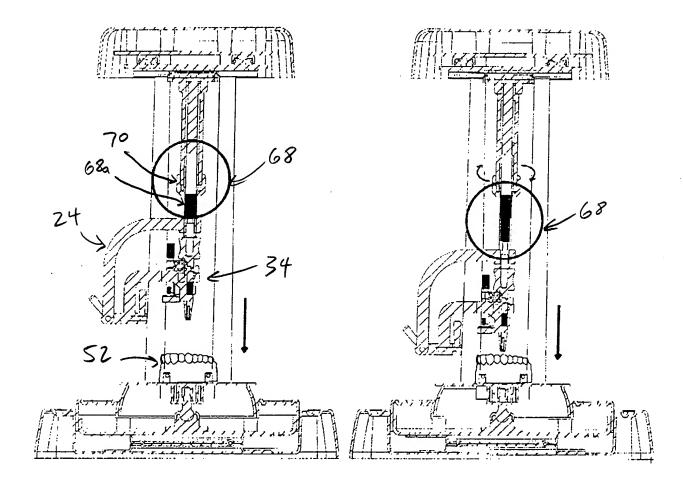
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AND METHOD
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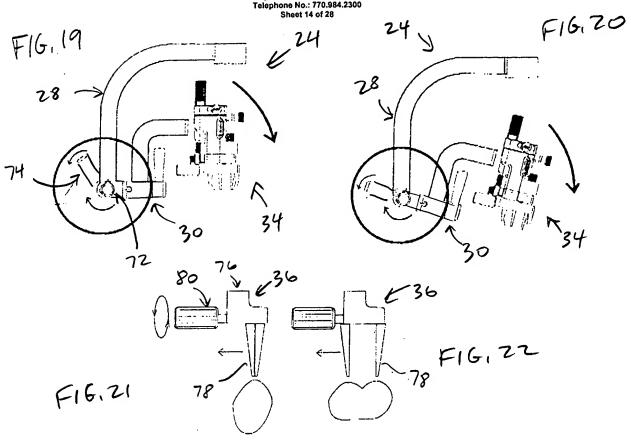
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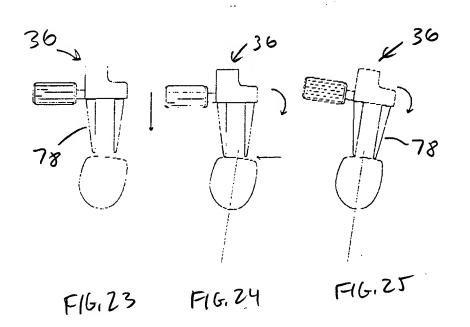
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F16, 18



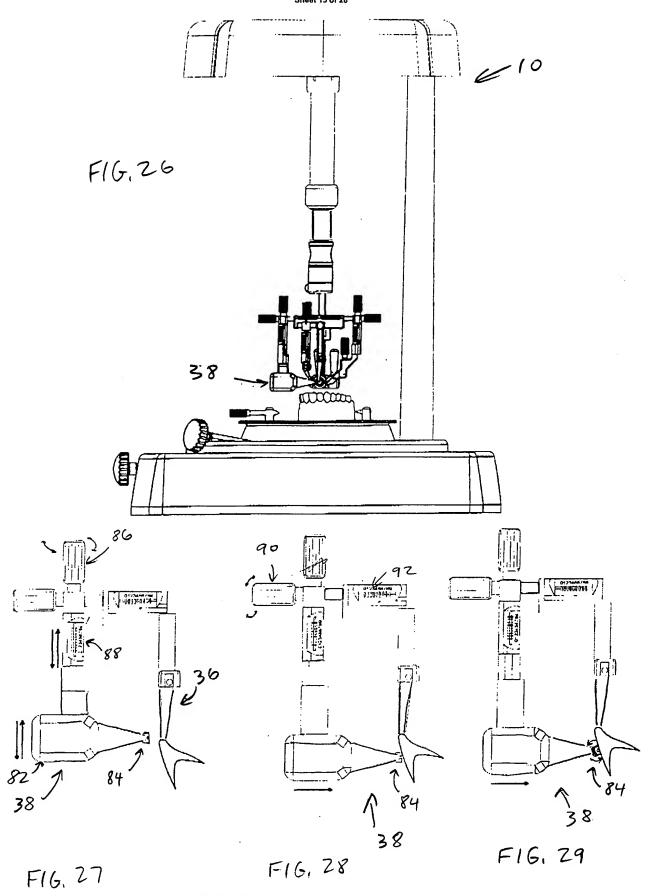
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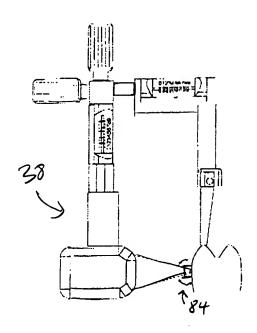
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Inventor: REISING, Brian C.

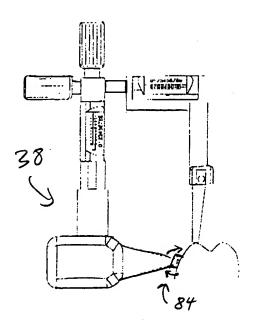
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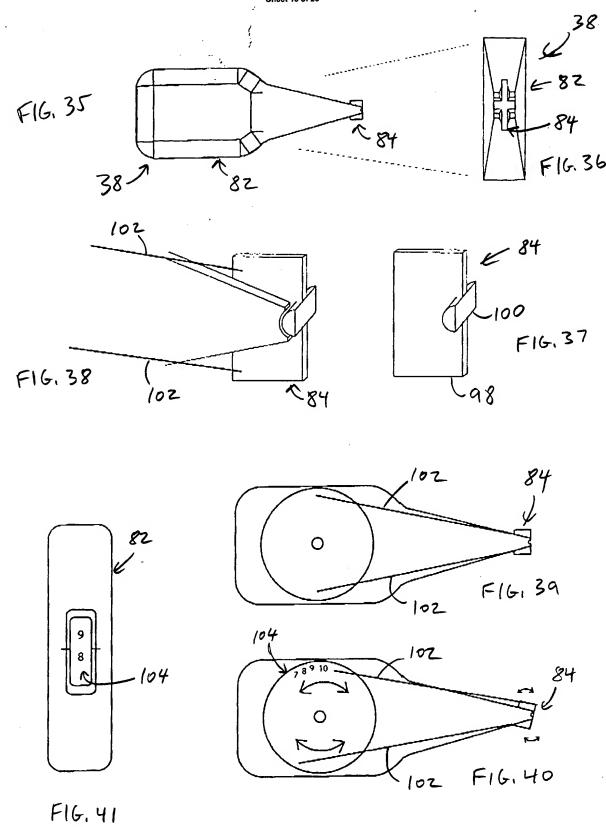


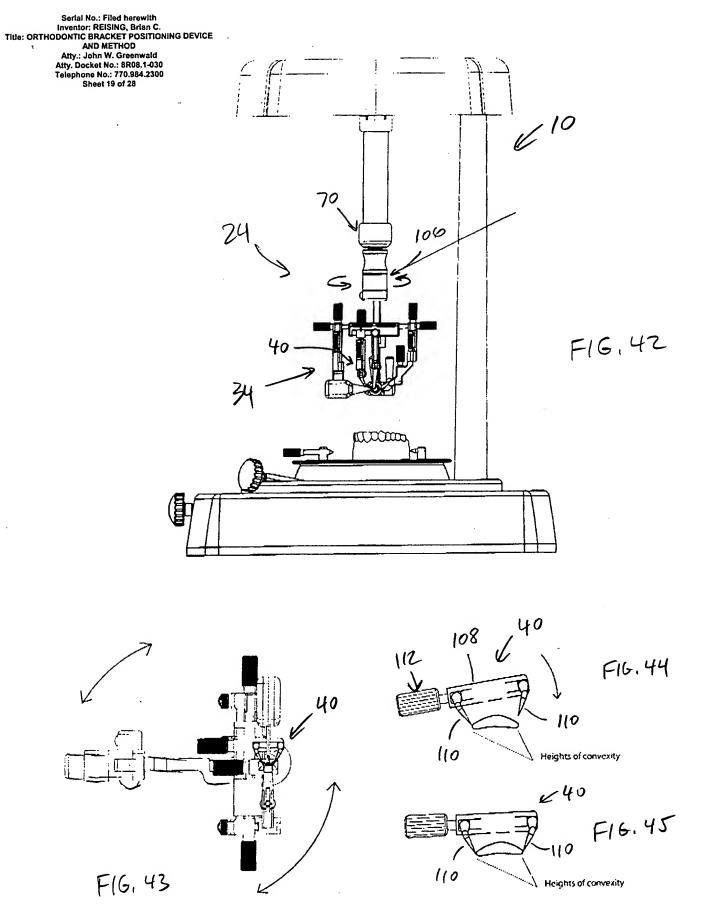


F16, 33

F16.34

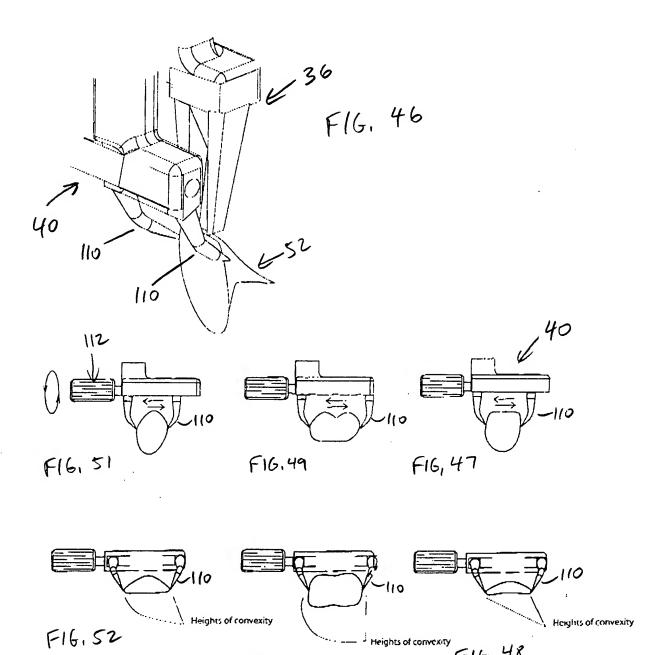
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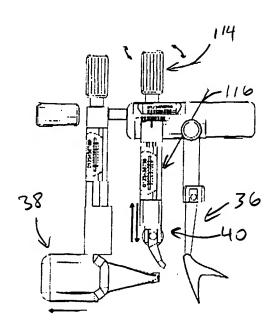
## Serial No.: Filed herewith inventor: REISING, Brian C. Title: ORTHODONTIC BRACKET POSITIONING DEVICE AND METHOD Atty.: John W. Greenwald Atty. Docket No.: 8R08.1-030 Telephone No.: 770.984.2300 Sheet 20 of 28



F16.50

F16.48

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F16.53

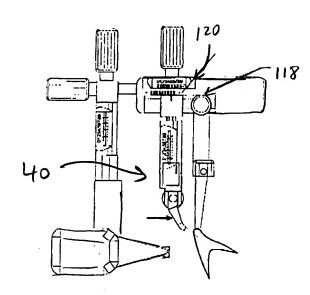
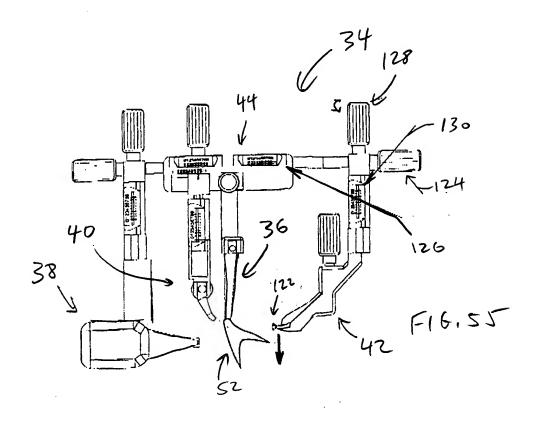
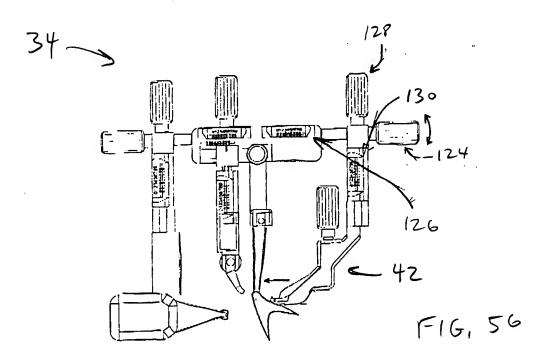


FIG. 54

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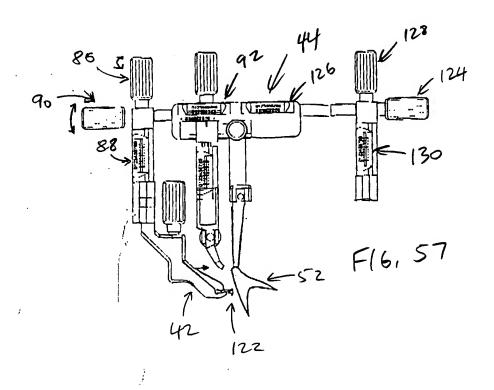
Atty.: John W. Greenwald Atty.: Docket No.: 8R08.1-030 Telephone No.: 770.984.2300 Sheet 22 of 28

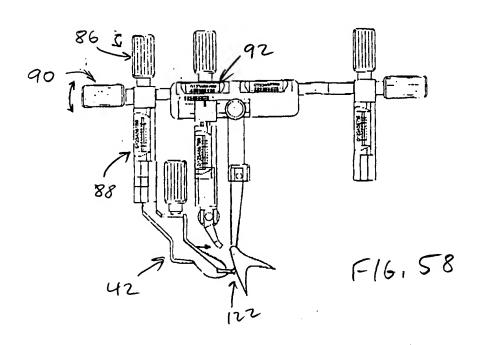




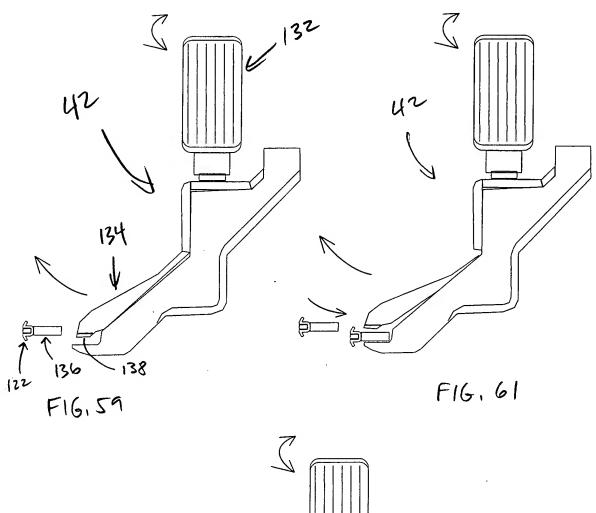
Serial No.: Filed herewith
Inventor: REISING, Brian C.
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AND METHOD

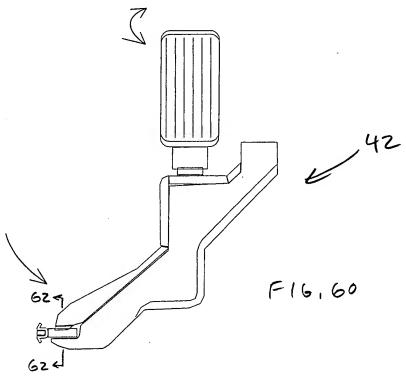
AND METHOD
Atty.: John W. Greenwald
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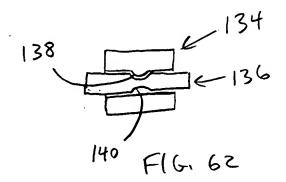
Serial No.: Filed herewith Inventor: REISING, Brian C.
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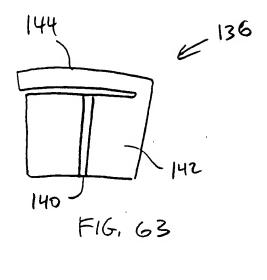


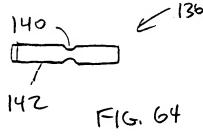


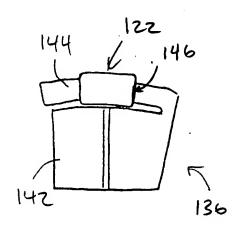
Serial No.: Filed herewith Inventor: REISING, Brian C. Title: ORTHODONTIC BRACKET POSITIONING DEVICE AND METHOD Atty.: John W. Greenwald

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Atty.: John W. Greenwald
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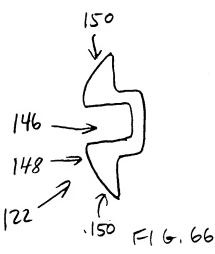


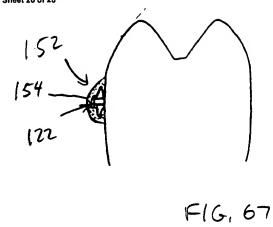




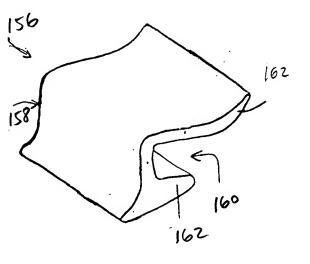
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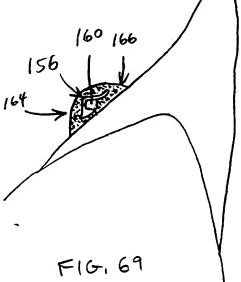
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Inventor: REISIN , Brian C.
Title: ORTHODONTIC BRACKET POSITIONING DEVICE
AND METHOD
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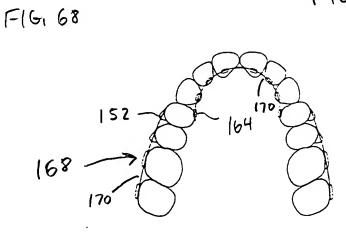












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Serial No.: Filed herewith
Inventor: REISING, Brian C.
Title: ORTHODONTIC BRACKET POSITIONING DEVICE
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Atty.: John W. Greenwald

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		1		1							1	1				
, Third Molar	16	-14		-2.0			•		:		-20	-1.5	!			
Second Molar	15	-14		-2.0	: !		•	:		81	-20	-1.5	·	. :		:
First Molar	. 41	-14		-1.5						. 61	-20	-1.0	•			
Second Premolar	13	-14		-1.0					•	20	-17					
First Premolar		۲.		-0.5						្ត ដ	-12	0.0	:			:
Canine	=			0.0	!		. 1	ı		. : . <b>2</b> ·			:			
Lateral Incisor	10	101	1	-0.5					· · · · · · · · · · · · · · · · · · ·	<b>8</b>	φ	0.0	:			
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Central	60	17		0.0					:	52	φ ;	0.0	i	:		:
Lateral Incisor	,	10				· : ·			· ·		φ	0.0				
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First Premolar	. :	•	!	-0.5					٠		. 21-	0.0				
Second Premolar	• !			-1.0					•	59	-17	6.6		٠		
irst Mola	m :	-14		-1.5					•	8	-20	-1.0	٠			
Second Molar	, ~	41	:	-2.0						. 31	-20	-1.5			•	
Third Molar	1 1	. 41-	-	-2.0		•				32	-20	5.5		· i	•	
	Tooth ID#	Pre-determined: average torque (deg)	Torque Chosen (deg)	Vertical Pre-determined: vertical offset (mm)	Reference plane (mm)	Absolute: vertical chosen (mm)	Height (and type) of reference point	Width: actual (mm)	Width: useable (mm)	Tooth ID#	Pre-determined: average torque (deg)	Torque Chosen (deg) Pre-determined: vertical Offset (mm) Absolute: varital chosen	Reference plane (mm)	Height (and type) of reference point	Widthactual (mm)	Width Chosen (mm)
	per Teeth	Torque		Vertical			"In-Out" Offset			wer Teeth	Torque	Vertical	Reference plane	"In-Out" Offset	•	

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		Molar	Molar	First Molar	Premolar	Premolar	Canine	Incisor	Incisor	Incisor	Incisor	Canine	Premolar	Premolar First N	First Molar	Molar	Third Molar		
Upper Teeth	Tooth 10 s	: : <b></b> : .	<b>n</b>		4	; <b>in</b>	. •		80	6	01	# :	12	<b>1</b>	14	115	16		
Torque	Torque Pre-determined: average torque (deg)	-14	-14	-14	-		, <b>o</b> ;	10	12	17	10		٦-	-14	-14	-14	-14	ガーン	3
	Torque Chosen (deg)																		-
Vertical	Vertical Pre-determined: vertical offset (mm)	-2.0	-2.0	-1.5	. 0.1-		0.0	-0.5	0.0	0.0	-0.5	0.0	-0.5	-1.0	-1.5	-2.0	-2.0	4.76	و
	Reference plane (mm) Absolute: vertical chosen	M -	Μ,	W .	w ,	w	רט ר	M r	M A	M I	, m ;	M (	M	M	M '	M	. M		
	(ww)	•		?	1	5:2	<b>^</b>	517	<b>^</b>	W	2,5	M	2	4	اب -	-	_		
"In-Out" Offset	Height (and type) of reference point Width: actual (mm)	2	M	2,5	3,25	3,25	3.75	3,25	س تم		3,25	27,8	3,25	3.25	ار ام		1,		Phone No.: 7 Sheet 28
	Width: useable (mm)	4	4,4	4	4	2.75	20.8	3.75	3.75	3.75	3,75	3,75		22	7.7	, h	5.8		of 28
Lower Teeth	Tooth ID#	33	£	90	59	58	22	92	52	. 24	. 23	; ;	<b>#</b>	50	61	188	17		
Torque	Pre-determined: average torque (deg) Torque Chosen (deg)	-20	• 50	-20	11-	-12	. <b>.</b>	΄ φ	φ:	· φ	φ : ,	. <b>.</b> .	. <b>7</b>	-17		50	-20	1-1-1	ェ
Vertical Reference plane	∞ ≼	-1.5	-1.5	-1.0	ស្	0.0	0.5	0.0	0.0	0.0	: 0:0 : .	, in .	<b>0.</b>	-0.5	-1.0	-1.5	-1.5	7	176
"In-Out" Offset		!			:	•	:	:	:	. :	.	; }	:	· .					
•	Widthactual (mm)				•	,			:	:	:	:		!	:				
	Width Chosen (mm)																		

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